



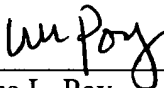
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It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

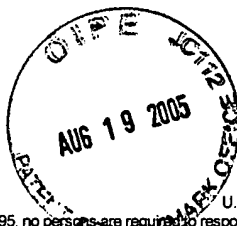
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Dated: August 19, 2005

Respectfully submitted,

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| Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
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| | | | | Filing Date | October 17, 2001 |
| | | | | First Named Inventor | Maria-Grazia Ascenzi |
| | | | | Art Unit | 2123 |
| | | | | Examiner Name | K. Thangavelu |
| Sheet | 1 | of | 1 | Attorney Docket Number | 100H629-US2 |

| U.S. PATENT DOCUMENTS | | | | | |
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| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| | CA | Biophysical Journal, Vol. 79, Oct. 2000, 1737-1746, Ingomar Jager and Peter Fratzl, "Mineralized Collagen Fibrils: A Mechanical Model with a Staggered Arrangement of Mineral Particles" | |
| | CB | Journal of Materials Science: 33 (1998) 1497-1509, U. Akiva, H.D. Wagner, and S. Weiner, "Modelling the Three-Dimensional Elastic Constants of Parallel-Fibred and Lamellar Bone". | |

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